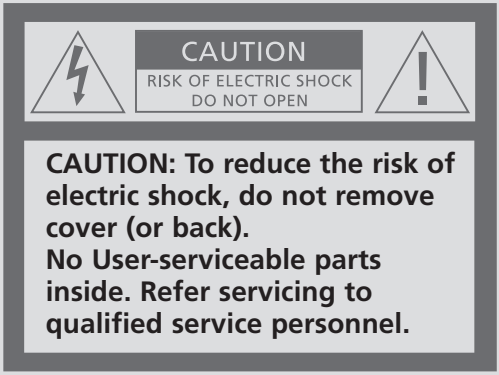
BANG & OLUFSEN

BEOSOUND 4000


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: To reduce the risk of electric shock, do not remove cover (or back).
No User-serviceable parts inside. Refer servicing to qualified service personnel.

WARNING: To prevent fire or electric shock, do not expose this appliance to rain or moisture.

This symbol indicates that a dangerous voltage constituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

For the US-market only!

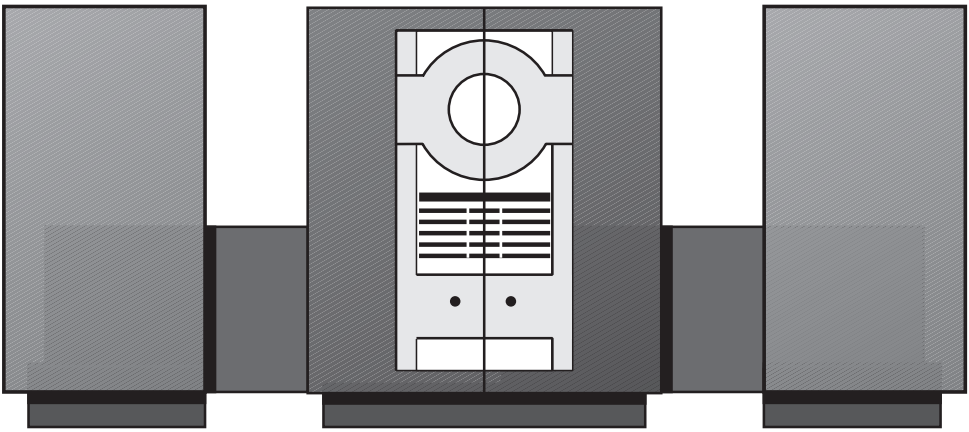
NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

For the Canadian market only:

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.



This Setting-up guide explains how to assemble your BeoSound 4000 and make it ready for use. It describes how to set up the system with a pair of matching Beolab 2500 speakers or, as an alternative, with a pair of active Bang & Olufsen loudspeakers.

The BeoSound 4000 may also be used in a Bang & Olufsen A/V system. Please contact your Bang & Olufsen dealer.

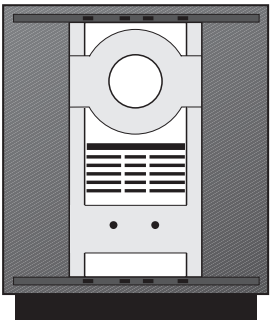
We recommend that you follow the instructions in this guide carefully.

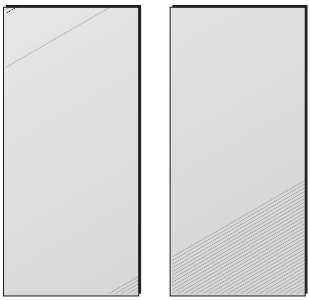
Please refer to the BeoSound 4000 User's guide (also enclosed) for detailed operating instructions.

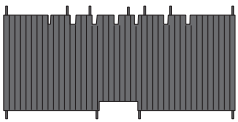
Contents

4 Before you start…
5 Placement
6 Connections
9 Assembling
10 Ready for use…
12 Maintenance

NOTE: Do not connect the BeoSound 4000 to the mains before you have finished the setting-up procedure!







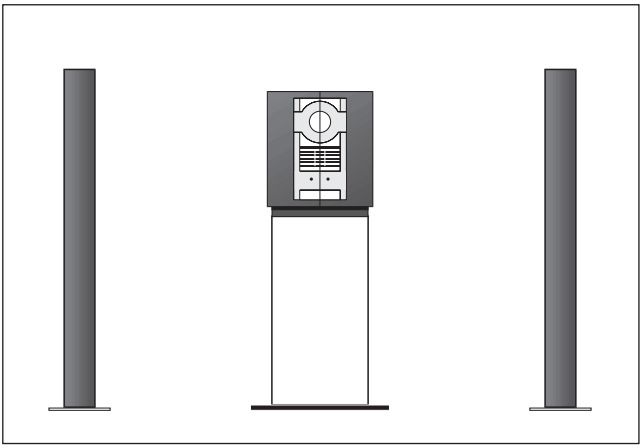
Make sure that the following parts are available before you start setting up the BeoSound 4000:

- one set of glass doors (left and right).
- one cable cover, for concealing and holding the cables on the rear of the BeoSound 4000.
- one lead for connection to the mains.
- a pair of active Bang & Olufsen speakers with connectors.

When you set up your system, we suggest you use the following sequence:

1 Place the BeoSound 4000 where you want to use it.
2 Set up your speakers and any auxiliary equipment.
3 Connect all cables to their sockets on the rear panel of the BeoSound 4000 (only, remember not to connect the system to the mains yet!).
4 Arrange the cables in the cable cover grooves, and attach the cover to the rear of the BeoSound 4000.
5 Attach the glass doors.
6 Connect the system to the mains.

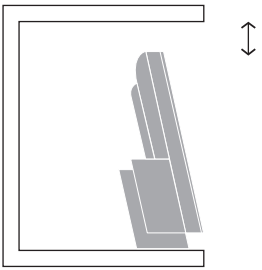
Complete the setting-up procedure as described in the section *Ready for use...* and make your presettings of sound levels, favourite radio stations, etc. as described in the BeoSound 4000 User's guide.



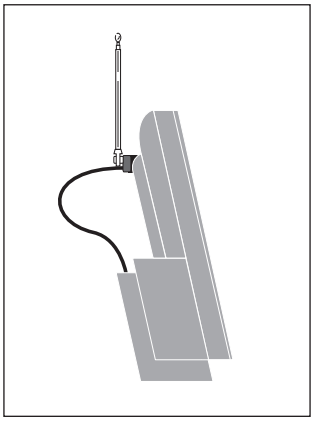
The BeoSound 4000 is placed on the optional stand (with an alternative pair of active loudspeakers). The stand accommodates compact discs and tape cassettes.

Your BeoSound 4000 is designed for a variety of placements. Its compactness facilitates placement next to your favourite listening position, which is also optimal for close-up operation of the system. It can be placed on a special stand, on a shelf or a table – or hanging off the wall (using the optional wall bracket). Please contact your Bang & Olufsen dealer for further information about optional accessories.

The BeoSound 4000 is designed for use in dry environments only. Avoid placing the system in direct sunlight, near radiators or other sources of heat. Place the BeoSound 4000 so that ventilation will not be impeded – and, in case you set up your system with alternative active speakers, remember to leave enough space at the sides of the BeoSound 4000 for the glass doors to open and close.

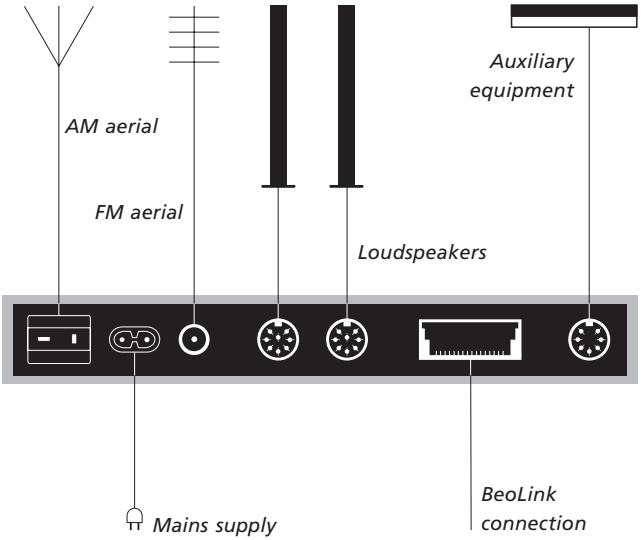


The slim cabinet allow placement in confined places. However, don't forget to leave enough space above and to the sides of the BeoSound 4000 to provide sufficient ventilation.



If no permanent FM aerial connection is available, an indoor aerial may be hooked onto the clamp on the back of the BeoSound 4000.

When using an AM loop aerial, tune in to the radio station you want and then turn the aerial horizontally until optimum signal is received.



The socket panel on the rear of the BeoSound 4000 is equipped with the following sockets:

- Two sockets for aerial connections.
- One socket for mains supply.
- Two sockets for the connection of active loudspeakers.
- One socket for BeoLink connections.
- One socket for the connection of auxiliary equipment.

Aerial

Connect your FM aerial to the socket marked FM and your AM aerial to the socket marked AM.

Loudspeakers

Connect your active Bang & Olufsen loudspeakers to the sockets marked POWER LINK.

If you use a pair of alternative active speakers, arrange the connector cables in the cable cover as shown on the next page (if BeoLab 2500 speakers, please refer to page 8 for further info).

Remember to set the L • R • LINE switch on your active speakers to L and R (left and right channel), respectively.

Auxiliary equipment

Connect your auxiliary equipment to the socket marked AUX.

This socket enables you to use compatible Bang & Olufsen equipment, e.g. a second tape recorder or a record player (with built-in preamplifier). The socket may also accommodate equipment of other makes. Consult your Bang & Olufsen dealer for details.

BeoLink connection
The socket marked MASTER LINK should be used for BeoLink distribution. The BeoLink system enables you to set up extra speaker systems throughout your house, and listen to the BeoSound 4000 in any room you like.

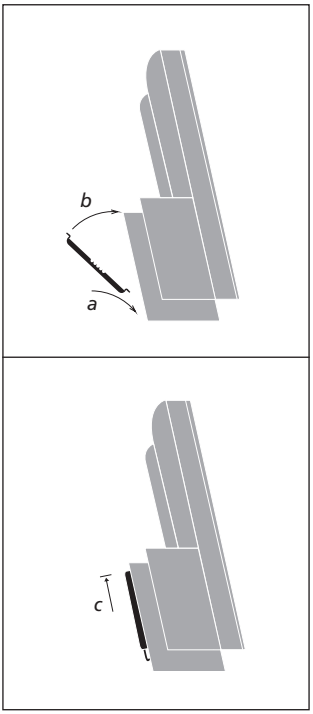
Using a BeoLink cable, connect one plug to the socket on the BeoSound 4000 and the other end to the corresponding socket on the linked equipment. The cable may be split (using a BeoLink junction box) in order to accomodate more link rooms. The document enclosed with the cable explains some of the possibilities.

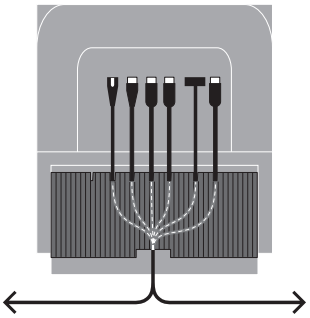
The socket may also be used to set up a Bang & Olufsen A/V system. Please contact your Bang & Olufsen dealer.

Mains supply
Plug the mains lead into the socket marked ~, but do not switch on at the mains outlet yet.

Fasten the cable cover to the grill on the BeoSound 4000 rear panel:

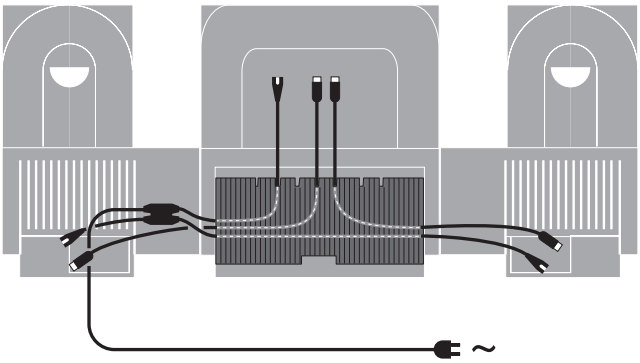
a Insert the bottom row of pegs into the grill.
b Push the top row of pegs into the grill.
c Pull the cable cover upwards until the pegs mesh properly with the grill.

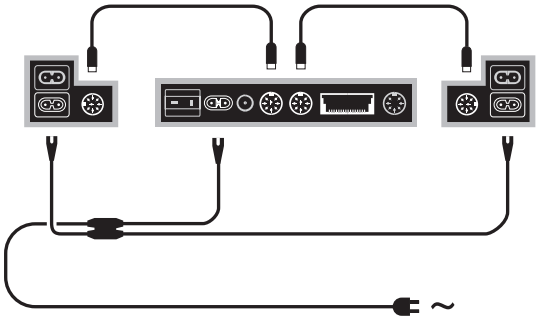




BeoLab 2500 loudspeakers
This page shows how to connect a pair of matching BeoLab 2500 speakers to your BeoSound 4000:

- Arrange all the connectors in the cable cover as shown.
- Fasten the cover to the grill on the BeoSound 4000 rear panel (see page 7).
- Connect all the cables to the appropriate sockets.





Additional cables, e.g. from auxiliary equipment, may also be run behind the cover. In that case, don't forget to connect the equipment to the BeoSound 4000 before you fasten the cable cover to the rear grill.

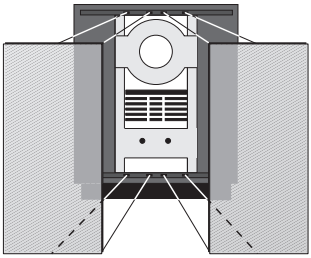
Glass doors

The label on the back of each door indicates which end must point upwards, and which side must point towards the centre of the BeoSound 4000.

Fasten the glass doors, one at a time, to the front of the BeoSound 4000 by pressing their fastening points into the corresponding fastening sockets on the unit.

Press gently on each of the fastening points until you hear a 'click'. The click indicates that the door is now properly seated.

Treat the glass doors with great care! If they crack or chip, or if they are damaged in any other way, they must be replaced immediately as they could otherwise cause bodily harm. You can order replacement doors through your Bang & Olufsen dealer.



To complete the setting-up procedure, make your pre-settings of sound levels, favourite radio stations, etc. as described in the BeoSound 4000 User's guide.

When you have finished setting up your BeoSound 4000 (and any other equipment), connect it to the mains using the mains lead provided. A tiny red light appears in the display, indicating that the system is in stand-by mode and ready to be used.

However, in order for your setup to function properly, you may need to preprogram it to the correct *Option.* The BeoSound 4000 can be programmed for the following setup situations (*Options*):

Option 0. Used in a one room A/V setup (i.e. with no speakers connected to the BeoSound 4000).

Option 1 (factory setting). Used in a setup, when the BeoSound is used on its own (with a pair of active speakers connected to the BeoSound 4000).

Option 2. Used in a two-room A/V setup.

Option 5: Used when the BeoSound 4000 is set up in a link room which also comprises a Bang & Olufsen TV set.

Option 6. Used when the BeoSound 4000 is set op in a link room *without* a Bang & Olufsen TV set.

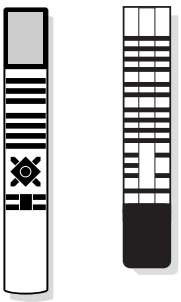
Option 1

Using a Beo4:

– Hold the • button while pressing LIST.
When the Beo4 display reads OPTION?, press GO.
– Press LIST once to display A.OPT and then key in the appropriate number (0, 1, 2, 5 or 6).

Using a Beolink 1000:

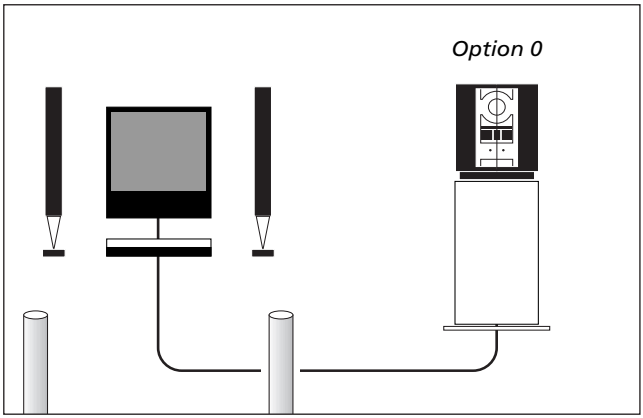
– Press SOUND, the appropriate number (0, 1, 2, 5 or 6), and then STORE.



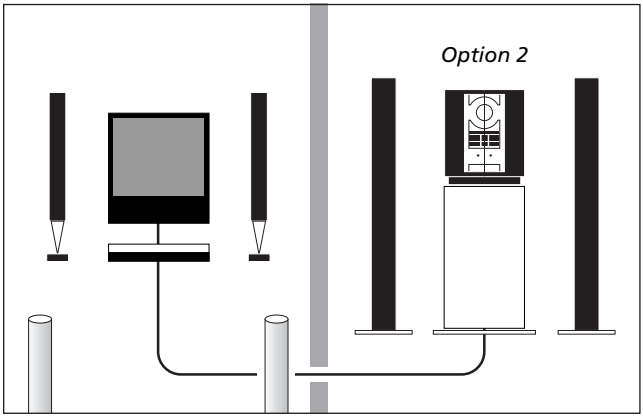
The preprogramming is done with a Bang & Olufsen remote control, and must be carried out with the system switched to stand-by.

BeoLink distribution of the sound from the BeoSound 4000 to other rooms in the house is possible in all the set-ups.

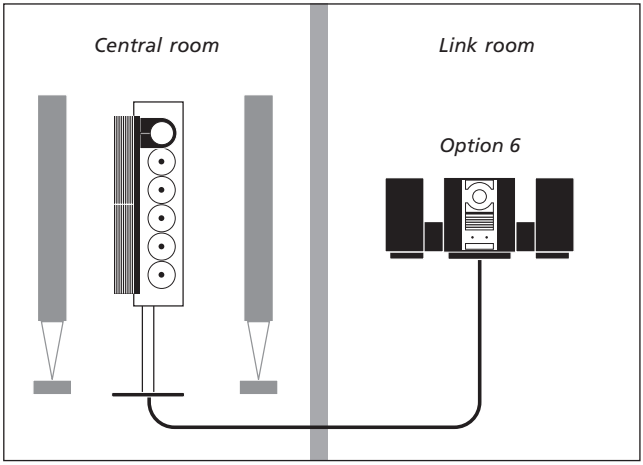
For further information, please contact your Bang & Olufsen dealer.



In a Bang & Olufsen A/V system, your BeoSound 4000 acts as a mere audio source. The sound is reproduced through at set of active speakers connected to an A/V 7000.



In a two-room A/V system, your BeoSound 4000 has been set up with a set of active speakers in one room, and the video system in another.



The BeoSound 4000 set up in a link room.
From the link room you have access to all Bang & Olufsen sources in the central room.

Use a soft, dry cloth to wipe dust off the BeoSound 4000.

Do not use alcohol or other solvents to clean any part of the BeoSound 4000!

Before you start cleaning the BeoSound 4000, we recommend that you disconnect it from the mains to prevent the glass doors from opening and closing automatically. While the system is disconnected, you may open or close the glass doors manually, if you like. It requires only a little, gentle force to do so.

The glass doors can be removed and cleaned on the inside, if required. To remove the glass doors, simply grip them tightly (one at a time – while they are open) and gently but firmly unhook them from their fastening points, pulling outwards. To clean the glass doors, we recommend that you use a mild window cleaner.

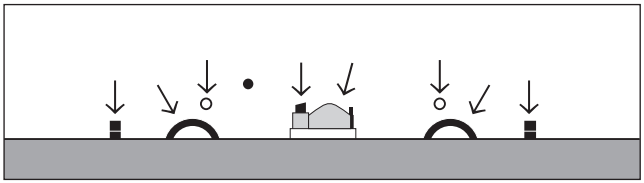
Fasten the doors again as described earlier in this guide. Leave the doors halfway open before reconnecting the BeoSound 4000 to the mains.

Tape path

Use a tape head maintenance kit or simply a cotton wool stick dipped in a rinsing fluid intended for this purpose. The cleaning process must be carried out while there is no cassette in the tape compartment:

- *Press A.TAPE. The tape head and the right-hand pinch roller are now exposed, enabling you to clean them.*
- *Press TURN. The left-hand pinch roller is now exposed.*
- *Press • or switch to another source when you have finished the cleaning process.*

The tape path – that is, the tape heads, pinch rollers and other parts which the tape touches during playback or recording – should be cleaned every now and then to avoid dust and fluff build-up. It is a good idea always to clean the tape path prior to making a recording.



Environmental information
This Bang & Olufsen product was delivered in a packing made to protect and transport the product safely from the factory to your home.

In the design of our packing we use the most conserving and recyclable materials known today, and we constantly work to reduce any negative side effects our packing materials may have on the environment. We observe any progress with great interest.

Corrugated cardboard Made of at least 45 % recycled material. The printing ink contains no heavy metals, and the box is reusable for paper production.

Foamed plastic parts Made without use of injurious inert gasses. Can be recycled or incinerated, liberating carbon dioxide and water. Usable for soil improvement in granular form.

Plastic bags All plastic parts are free of PVC and can be recycled or incinerated, liberating carbon dioxide and water.

Batteries We urge you to show consideration when changing the batteries in your remote control terminal. Used-up batteries should be disposed of and kept separately.

The black and yellow label on the compact disc player serves as a warning that the apparatus contains a laser system and is classified as a class 1 laser product. In case of any trouble with the compact disc player, please contact your Bang&Olufsen dealer. The apparatus must be opened by a qualified serviceman only.

CAUTION: The use of any controls, adjustments or procedures other than those specified herein may result in hazardous radiation exposure.

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